

NYLEM® 66 IM

Polyamide 66

EMAS Plastik San.Tic.AS.

Message:

Polyamide 66, impact modified

General Information			
Additive	Impact Modifier		
Features	Impact Modified		
Physical	Nominal Value	Unit	Test Method
Density	1.07 to 1.09	g/cm ³	ISO 1183
Molding Shrinkage	1.0 to 1.1	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	65 to 70		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1500 to 2500	MPa	ISO 527-2
Tensile Stress (Yield)	50.0 to 80.0	MPa	ISO 527-2
Tensile Strain (Break)	> 15	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	> 15	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	75.0	°C	ISO 75-2/A
Vicat Softening Temperature	235	°C	ISO 306/B
Melting Temperature (DSC)	265	°C	ISO 3146

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